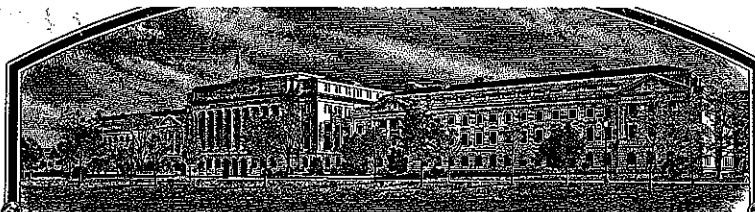


No.

200700253



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Blue Moon Farms, L. L. C.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TRUE THEREOF IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.


NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

FESCUE, TALL

'Forrest Green'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this seventeenth day of February, in the year two thousand and nine.

Attest:


Commissioner
Plant Variety Protection Office
Agricultural Marketing Service


Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER Blue Moon Farms, LLC (BT: 3/30/2007)		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME 4.0500		3. VARIETY NAME FORREST GREEN	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 811 Mountain River Dr. Lebanon, OR 97355		5. TELEPHONE (include area code) 541 451 1847		FOR OFFICIAL USE ONLY PVPO NUMBER #200700253 FILING DATE 3/28/2007	
		6. FAX (include area code) 541 451 1847			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) LLC		8. IF INCORPORATED, GIVE STATE OF INCORPORATION OR		9. DATE OF INCORPORATION 1 Sept 2006	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) V. G. Lehman 811 Mountain River Dr. PO Box 2390 Lebanon OR 97355 (BT: 8/24/08)				FILING AND EXAMINATION FEES: \$ 4,382.00 DATE 3/28/2007 CERTIFICATION FEE: \$ 768.00 DATE 10/9/2008	
11. TELEPHONE (include area code) 541 936 1210		12. FAX (include area code) 541 451 1847		13. E-MAIL VLehman@aol.com	
14. CROP KIND (Common Name) Tall fescue		16. FAMILY NAME (Botanical) GRAMINAE		18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	
15. GENUS AND SPECIES NAME OF CROP Festuca grandinacea		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Exhibit F. Declaration Regarding Deposit g. <input checked="" type="checkbox"/> Voucher Sample (3,000 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) h. <input checked="" type="checkbox"/> Filing and Examination Fee (\$4,382), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)				20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input type="checkbox"/> YES (if "yes", answer items 21 and 22 below) <input checked="" type="checkbox"/> NO (if "no", go to item 23) 21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, WHICH CLASSES? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED 22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)	
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)				24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)	

25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER Virginia Lehman		SIGNATURE OF OWNER	
NAME (Please print or type) Virginia Lehman		NAME (Please print or type)	
CAPACITY OR TITLE Div/Member	DATE 8 March 07	CAPACITY OR TITLE	DATE

(See reverse for instructions and information collection burden statement)

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filing fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). **NEW:** With the application for a seed reproduced variety or by direct deposit soon after filing, the applicant must provide at least 3,000 viable untreated seeds of the variety *per se*, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to reproduce the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office
 Telephone: (301) 504-5518 FAX: (301) 504-5291
 General E-mail: PVPOmail@usda.gov
 Homepage: <http://www.ams.usda.gov/science/pvpo/PVPindex.htm>

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, Seed Regulatory and Testing Branch, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870. <http://www.ams.usda.gov/lsg/seed.htm>.

ITEM

- 19a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
 (2) the details of subsequent stages of selection and multiplication;
 (3) evidence of uniformity and stability; and
 (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 (1) identify these varieties and state all differences objectively;
 (2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
20. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

31 August 2006, from Caudill Seed to Forrest Lytle & Sons.

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Exhibit A: Origin and breeding history of Forrest Green

In year 2000, 1,770 turf plots were planted near Little Rock, Arkansas from individual maternal lines from various varieties, polycrosses, or individual plant selections. Tillers from the best 46 performing plots exhibiting little brown patch damage and summer stress resistance were harvested in year 2002 and planted near Lebanon, OR in a polycross nursery with a total of 449 plants. Four lines were eliminated entirely before pollination in 2003. Approximately 50% of the plants were rogued for seed head number, blade width, and rust susceptibility prior to pollination in 2003. Remaining plants were allowed to interpollinate with remaining seed bulked to form breeders seed of Forrest Green.

Source of plants in Arkansas turf plantings

Source 1: Two maternal lines in Forrest Green: A breeding program was initiated in 1990 to develop tall fescue varieties. In 1992, seed from the varieties Rebel II, Kentucky 31, Rebel Jr., Tribute, and seeds from plants collected near Williamsburg, VA in 1990 were planted in controlled greenhouse soil moisture stress pots. In 1993, approximately 120 surviving plants, unidentified by maternal line were planted near Lebanon, OR in a block named D2M1, with seed harvested by plant in 1994. In 1995, seeds from plants harvested in 1995 were exposed to greenhouse soil moisture stress, with approximately 120 surviving plants planted in a field block named E1WN. Plants were harvested by maternal clone in 1998 with lines 98.0183 and 98.2761 as maternal lines in Forrest Green.

Source 2: Nine maternal lines in Forrest Green (98.2767, 98.2101, 98.2757, 98.2575, 98.2779, 99.0385, 99.0765, 98.3267, 99.1015) were derived from individual plants from Rebel 2000.

Source 3: Nine maternal lines in Forrest Green (98.2746, 97.2428, 97.2412, 0.0093, 98.0076, 98.2265, 97.2830, 98.2628, 99.1383) were derived from individual plants that trace to Rebel 3D.

Source 4: Three maternal lines in Forrest Green (1.0091, 98.1826, 98.1832) were derived from individual plants that trace to Five Point.

Source 5: Seven maternal lines in Forrest Green (1.0562, 0.0526, 98.3289, 99.0384, 98.3293, 98.0319, 97.4252) were derived from individual plants that trace to Rebel Sentry.

Source 6: Five maternal lines in Forrest Green (1.0560, 96.3480, 99.1420, 98.0999, 97.2374) were derived from individual plants that trace to Rebel III.

Source 7: One maternal line in Forrest Green (98.0992) was derived from an individual plant that traces to Rebel JR.

Source 8: Three maternal lines in Forrest Green (2.0366, 2.0355, 2.0370) were derived from individual plants that are related to plants in the variety Riverside.

Source 9: Three maternal lines in Forrest Green (96.1967, 2.0378, 2.0376) were derived from individual turf plots in Arkansas with unknown maternal sources, collected from samples at Willamette Seed.

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Forrest Green was developed using a modified recurrent selection breeding program. The selection criteria to develop Forrest Green were for high seed head number, finer blade width, and freedom from rust susceptibility. Breeders seed of Forrest Green was declared in 2003.

Exhibit A
(b: 8/25/08)

#200700253

Forrest Green is a tall fescue variety that is distinct, uniform, and stable. Forrest Green has been observed for stability for three generations, from breeder to foundation to certified. Forrest Green has less than 6% variants. Any variants that exist have a taller plant height at heading, a more coarse leaf texture, and a lighter green color. The variants are uniform and stable and have been observed for three generations, from breeder to foundation.

Exhibit B. Statement of distinctness

#200700853

Forrest Green is distinct from all other tall fescue varieties by a combination of turf and morphological measurements. Forrest Green is most similar to Rebel Sentry. Forrest Green has a reddish glume color compared to a greenish glume for Rebel Sentry. The panicle shape of Forrest Green is ovate, whereas the panicle shape of Rebel Sentry is narrow, tapering. Rebel Sentry has short palea hairs, whereas Forrest Green lacks palea hairs.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
Tall and Meadow Fescues (*Festuca* spp.)**

NAME OF APPLICANT (S) Blue Moon Farms, Inc. (BT: 3/30/2007)	TEMPORARY OR EXPERIMENTAL DESIGNATION 4.0500	VARIETY NAME Forrest Green
ADDRESS (Street and No. or RD No., City, State, Zip Code, and Country) 811 Mountain River Dr. Lebanon, OR 97355		FOR OFFICIAL USE ONLY PVPO-NUMBER #200700253

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal characteristics of this variety in the spaces below. Use leading zeros when necessary (e.g., 089 or 09) when number is either 99 or less or 9 or less. Characteristics described, including numerical measurements, should represent those that are typical for the variety. Measured data should be for SPACED PLANTS. Give additional description for all characteristics that cannot be adequately described in the form below. Cultural conditions must be stated in the comment section and plant number/data points shown in all tables.

1. SPECIES: (With comparison varieties, use varieties within the species of the application variety)

 x 1 = *F. arundinacea* (Tall)

Turf Types

1 = Kentucky 31	2 = Rebel	3 = Olympic	4 = Bonanza	5 = Arid	6 = Rebel II
7 = Shortstop	8 = Silverado	9 = Rebel Jr.	10 = Mini Mustang	11 = Crewcut	12 = Bonsai

Forage Types

20 = Kentucky 31	21 = Martin	22 = Forager	23 = Mozark
24 = Kenhy	25 = AU Triumph	26 = Fawn	27 = Cajun

 2 = *F. pratensis* (Meadow)

30 = Admira	31 = Beaumont	32 = Comtessa	33 = Ensign	34 = Trader
-------------	---------------	---------------	-------------	-------------

2. CYTOLOGY:
 Chromosome Number

3. ADAPTATION: (0 = Not Tested; 1 = Not Adapted; 2 = Adapted)

 2 Transition Zone 2 West 2 Northeast 2 Other (Specify) Southeast
4. MATURITY: (Date First Headed, 10% of Panicle Emergence)

<u> 5 </u> Maturity Class	1 = Very Early	2 = AU Triumph	3 = Early (Fawn)	4 = K31, Kenhy	5 = Medium (Rebel)
	6 = Bonanza	7 = Late (Silverado)	8 = Very Late		

Date Headed May 12 Location Lebanon, Oregon

Avg. No. days to heading 132

4. MATURITY: (continued)

12 Days Earlier Than Rebel 3D
 Maturity Same As Rebel IV Comparison Variety
3 Days Later Than 1

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5. MATURE PLANT HEIGHT cm: (Average of 100 culms from crown to top of panicle, if panicle is nodding, straighten)

* INTERNODE LENGTH cm: (First internode subtending the flag leaf)

1 0 7 • 0 cm Height
3 8 • 0 cm Shorter Than 1
 Height Same As Rebel Sentry Comparison Variety
10 • 0 cm Taller Than Rebel 3D

17 • 9 cm Internode Length
8 • 2 cm Shorter Than 1
 Length Same As Rebel IV Comparison Variety
1 • 7 cm Taller Than Rebel 3D

HEIGHT AT EAR EMERGENCE cm: (Flag leaf height from crown to flag leaf collar)

41 • 8 cm Height
15 • 4 cm Shorter Than 6
 Height Same As 10 Comparison Variety
6 • 4 cm Taller Than 12

6. GROWTH HABIT: (Mature Plants)

7 1 = Prostrate 3 = Semiprostrate 5 = Horizontal
 7 = Semierect (Rebel) 9 = Erect (Mini Mustang)

7. RHIZOMES: (Pseudo)

0 • 0 mm Length X 1 = Absent 2 = Rare (Rebel) 3 = Common

8. LEAF BLADE: (Tiller Leaves/Turf Color)

7.5 Color 1 = Light Green 3 = Medium Light Green 5 = Green

147A yellow-green RHS 7 = Medium Dark Green 9 = Very Dark Green 7.5 4/4 GY Munsell

8 Specify Rating of Comparison Variety Rebel IV

1 Anthocyanin: 1 = Absent 9 = Present

1 Basal Hairs: 1 = Absent 9 = Present

9 Margins: 1 = Absent *Smooth* 5 = Semi-rough 9 = Rough

7 Width Class: 1 = Very Coarse 3 = Coarse 5 = Medium

7 = Fine 9 = Very Fine

TILLER LEAF LENGTH CM: (First leaf subtending the flag leaf)

TILLER LEAF WIDTH MM:

17 • 6 cm Tiller Leaf Length
6 • 2 cm Shorter Than 6
 Length Same As none Comparison Variety
2 • 0 cm Taller Than Rebel 3D

7 • 12 mm Tiller Leaf Width
1 • 99 mm Narrower Than Rebel 3D
 Width Same As Rebel Pro Comparison Variety
1 • 28 mm Longer Than 12

8. LEAF BLADE: (Continued)

FLAG LEAF LENGTH CM:

* FLAG LEAF WIDTH MM:

#200700353

10 • 7 cm Flag Leaf Length5 • 81 mm Flag Leaf Width4 • 8 cm Shorter Than 60 • 54 mm Narrower Than 9Length Same As MCN 5 point Comparison VarietyWidth Same As Shelby

Comparison Variety

2 • 3 cm Longer Than 121 • 08 mm Wider Than 12

9. LEAF SHEATH: (Basal Portion)

 Anthocyanin (Seedling): 1 = Absent (K31) 9 = Present ()9 Auricle Hairiness: 1 = Absent () 9 = Present ()

10. PANICLE: (At seed maturity except where noted.)

5 Shape: 1 = Narrow-tapering 5 = Ovate 7 = Oblong 9 = Other (Specify) 7 Type: 1 = Compact (appressed) 5 = Intermediate 7 = Open 9 = Other (Specify) 9 Orientation: 1 = Nodding 9 = Erect Branch Pubescence: 1 = Glabrous 9 = Pubescent rough, but no hairs, has barbs6 Anther Color (At Anthesis): 1 = Yellowish Green 2 = Green 3 = Bluish Green
4 = Purplish 5 = Reddish 6 = Other (Specify) yellow with purple tips5 Glume Color (At Anthesis): 1 = Yellowish Green 2 = Green 3 = Bluish Green
4 = Purplish 5 = Reddish 6 = Other (Specify) 18 • 7 cm Panicle Length (From base to tip, if nodding, straighten; after anthesis)3 • 8 cm Shorter Than 6Length Same As Rebel Sentry Comparison Variety2 • 7 cm Longer Than 12

11. SEED: (With Lemma and Pelea)

2380 mg per 1000 seeds mm Less Than Weight Same As

Comparison Variety

 mm More Than Plea: (Keels or Margins) 1 Hairs:

1 = Absent

5 = Short (Missouri 96)

9 = Long

Lemma: 5 Hairs:

1 = Absent (Kenhy)

5 = Several

9 = Many Long (Missouri 96)5.8 mm Lemma Length (Mature)1.5 mm Lemma Width • cm Shorter Than • mm Narrower Than Length Same As Width Same As

Comparison Variety

Comparison Variety

 • cm Longer Than • mm Wider Than

11. SEED: (continued)

AWNS: 1 = Absent (9) 9 = Present (Falcon) 90 % Plants with Awns

1.5 mm Awn Length (of those present)

• mm Shorter Than _____

Length Same As _____

• mm Longer Than _____

Comparison Variety

#200700353

12. DISEASE, INSECT, AND NEMATODE REACTION: (0 = Not Tested 1 = Least Resistant 9 = Most Resistant)

___ Melting-out (*Drechslera poae*)

___ Blind Seed (*Gloeotinia temulenta*)

___ Leaf Spot (*D. siccans*)

___ Dollar Spot (*Lanzia, mollerdiscus* spp.)

___ Net Blotch (*D. dictyoides*)

5 Stem Rust (*Puccinia graminis*)

7 Brown Patch (*Rhizoctonia solani*)

___ T. Blight (*Typhula incarnata*)

___ C. Leaf Spot (*Cercospora fectucaee*)

___ Pythium Blight (*Pythium* spp.)

___ Pink Snow Mold (*Gertachia nivalis*)

___ Powdery Mildew (*Erysiphe graminis*)

___ Silver Tip (*F. tricinatum*, *F. roseum*)

___ Crown Rust (*Puccinia coronata*)

___ Other Disease _____

___ Other Insect _____

___ Other Nematode _____

13. ENVIRONMENTAL STRESS:

6 Drought Stress

1 = Susceptible

5 = Tolerant

9 = Resistant

___ Shade Stress

1 = Susceptible

5 = Tolerant

9 = Resistant

6 Winter Stress

1 = Susceptible

5 = Tolerant

9 = Resistant

14. GIVE VARIETY OR VARIETIES THAT MOST CLOSELY RESEMBLE THE APPLICATION VARIETY. For the following characteristics, indicate the degree of resemblance with the following scale:

1 = Application Variety is Less Than Comparison Variety. 2 = Same as 3 = More Than, Better, Greater, Darker, etc.

Character	Varieties	Rating	Character	Varieties	Rating
Leaf Width			Leaf Color		
Panicle Color			Panicle Shape		
Seed Size			Cold Injury	Rembrandt	3
Winter Color	Millenium	2	Heat		
Brown Patch Disease	Tarheel II	2			

15. EXPERIMENTAL: Give a brief summary of the experimental design utilized to collect the data used on this form. Cultural conditions, number of plants measured and plant spacing must be specified.

This objective C is for 2006 data only.

15 plants in each of three replications measured for morphological data.

16: ADDITIONAL DESCRIPTION: (Use additional sheets as required).

Describe all characteristics that cannot be adequately described in the form above in Exhibit D. Varieties used for comparison should be used as may be appropriate, such as for disease reactions. Append all comparative trial and evaluation data, including measured characters, environmental, and disease tests results. Providing such information may aid in conducting a more thorough review of the applicants claims of distinctness.

#200700353

Table 1. Morphological characteristics of tall fescue measured at Lebanon, Oregon, 2006.

Name	Heading Date	Plant Height (cm)	Panicle Length (cm)	Flag Leaf Length (cm)	Flag Leaf Width (mm)	Flag Leaf Height (cm)	Tiller Length (cm)	Tiller Width (mm)	Internode Length (cm)	Flowering Date
Forrest Green	12-May	107	18.7	10.7	5.81	41.8	17.6	7.12	17.9	3-Jun
Rebel 3D	24-May	97	22.8	10.2	6.78	44.4	15.6	9.11	16.2	13-Jun
Rebel II	11-May	126	22.5	15.5	6.17	57.2	23.8	7.37	23.9	1-Jun
Bonanza	14-May	124	25.5	16.7	7.44	50.7	25.3	9.05	20.7	4-Jun
Rebel Jr.	14-May	103	21.4	11.0	6.35	43.9	18.7	8.06	17.4	4-Jun
Crewcut	13-May	119	22.5	13.0	6.44	47.4	21.0	7.78	21.0	4-Jun
Silverado	12-May	102	18.4	11.3	5.73	40.1	18.3	6.69	17.9	5-Jun
Mini Mustang	18-May	101	20.4	9.6	5.36	42.0	15.0	6.77	16.7	10-Jun
KY 31	9-May	139	25.9	15.6	6.50	69.4	25.5	8.95	26.1	31-May
Bonanza	16-May	92	16.0	8.4	4.73	35.4	13.2	5.84	15.7	8-Jun
Shortstop	13-May	119	21.0	13.2	6.24	50.1	20.9	7.58	21.6	4-Jun
Rebel Sentry	12-May	107	19.0	10.3	5.69	43.1	17.2	7.17	18.6	3-Jun
Rebel III	12-May	124	23.6	13.0	6.29	54.9	22.7	7.64	22.4	3-Jun
Shelby	13-May	101	17.7	9.8	5.87	39.4	15.5	7.17	16.4	3-Jun
Rebel IV	12-May	108	19.4	11.4	6.16	42.9	18.4	7.44	17.9	2-Jun
Rebel Pro	12-May	104	19.4	10.3	5.96	43.7	17.2	7.16	18.2	2-Jun
Turnberry	13-May	97	19.2	10.0	5.65	38.3	16.0	7.64	15.5	3-Jun
5301	18-May	79	15.8	6.7	5.08	31.9	10.3	6.61	11.9	8-Jun
Five Point	11-May	111	19.9	10.6	5.89	45.4	18.1	7.36	18.7	2-Jun
LSD (p=0.05)	1.56	7.84	2.02	2.22	0.82	5.89	2.66	0.90	2.65	1.53

Table 2. Mean brown patch resistance of tall fescue in VA Beef Sod farm trials, 2004-05.

VARIETY	BROWN PATCH* 07/22/04	BROWN PATCH 08/20/04	BROWN PATCH RESIST 06/18/05	BROWN PATCH RESIST 07/22/05	MEAN BROWN PATCH RESIST 2004-05
Forrest Green	9.0	6.0	5.0	4.0	6.0
EBONY	6.0	4.3	3.0	2.0	3.8
MRF 26	7.7	3.7	3.3	2.3	4.3
BLACK MAGIC	6.0	3.7	4.3	3.3	4.3
LION	6.0	4.0	4.0	3.5	4.4
TAOS (MA 171)	5.3	3.0	5.0	4.7	4.5
SANTA FE (MA 108)	6.3	5.7	3.7	2.7	4.6
PLANTATION	7.3	5.3	4.0	2.0	4.7
EA 155	5.3	5.7	4.0	3.7	4.7
PIXIE	6.0	3.7	5.0	4.0	4.7
TOMBSTONE (EA-171)	7.7	3.7	4.3	3.0	4.7
ONYX	6.7	4.7	3.5	4.0	4.7
EA 185	7.7	5.3	3.3	2.7	4.8
REGIMENT II	6.7	4.7	4.3	3.3	4.8
SR 8550	7.0	5.3	4.0	3.0	4.8
MRF 25	7.0	4.3	4.0	4.3	4.9
MRF 29	7.0	3.7	5.0	4.0	4.9
RAD-TF19	6.7	4.7	4.7	3.7	4.9
FOCUS	8.0	4.0	3.0	5.0	5.0
REBEL JR.	7.3	6.3	4.3	2.3	5.1
ARID II	5.3	4.0	6.0	5.0	5.1
RAD-TF5	6.3	4.0	5.3	4.7	5.1
REBEL EXEDA	7.0	5.3	4.7	3.3	5.1
REMBRANDT	7.3	5.3	4.3	3.7	5.2
OLYMPIC GOLD	8.3	5.0	4.7	2.7	5.2
SR 8600	7.7	6.0	3.3	3.7	5.2
PST-57E	9.0	5.0	4.0	3.0	5.3
TF801-5	8.3	4.7	4.3	3.7	5.3
MA 182	8.0	5.0	4.0	4.3	5.3
MONTAUK	7.7	4.3	4.5	5.0	5.4
SRX-CAFT1	6.3	4.7	5.3	5.3	5.4
FORTE	6.3	4.3	5.0	6.0	5.4
FINESSE II	7.3	7.0	3.7	3.7	5.4
MA 184	7.7	5.0	4.7	4.3	5.4
MA 187	7.7	6.7	4.0	3.3	5.4
SILVERSTAR	7.0	4.0	5.0	6.0	5.5
MRF 27	7.0	5.7	5.7	3.7	5.5
CREWCUT II	8.0	7.3	3.7	3.3	5.6
RAPTOR	8.0	6.0	4.3	4.0	5.6
GRANDE II	8.7	6.3	4.3	3.3	5.7
JUSTICE	7.3	7.0	5.0	3.3	5.7
MILLENNIUM	7.3	6.7	4.7	4.0	5.7
RAD-TF12	8.0	6.3	3.7	4.7	5.7
WOLFPACK	7.7	6.7	4.3	4.0	5.7
MRF 28	8.3	6.3	3.7	4.7	5.8

* For all traits listed, scale: 1-9, 9=most resistant (lt: 8/22/08).

PICASSO	8.0	5.7	4.3	5.0	5.8
SRX-CAV91	8.0	6.3	4.0	4.7	5.8
HF-3	7.3	5.3	5.0	5.5	5.8
CONSTITUTION	8.0	6.0	5.0	4.3	5.8
SR 8250	8.3	6.0	4.7	4.3	5.8
TAR HEEL II	9.0	7.3	4.3	2.7	5.8
WAF	8.7	5.7	5.0	4.0	5.8
JAGUAR III	8.7	7.3	3.0	4.5	5.9
OBSIDIAN (MA 74)	8.3	4.7	6.0	4.7	5.9
QUEST	7.3	5.3	6.3	5.0	6.0
COYOTE	8.0	8.0	4.0	4.0	6.0
EA 186	8.3	5.3	5.7	4.7	6.0
KALAHARI	8.3	5.7	4.3	5.7	6.0
TAR HEEL	7.7	7.0	5.0	4.5	6.0
SIGNIA	8.0	5.3	4.0	7.0	6.1
TITANIUM	8.3	6.0	6.0	4.3	6.2
MASTERPIECE	7.7	6.3	5.3	5.7	6.3
AVENGER	8.7	5.3	5.7	5.7	6.3
MILLENNIUM II	8.0	7.0	4.7	5.7	6.3
GREYSTONE	8.7	7.3	5.3	4.3	6.4
ENDEAVOR	8.0	6.7	5.3	5.7	6.4
SILVERADO II	8.0	8.0	6.0	5.3	6.8
LSD (p=0.05)	2.2	2.7	1.7	2.2	1.5

Scale: 1-9, 9 = most resistant (bt: 8/22/02).

Table 3 Turf performance, tall fescue, VA Beef Sod farm, Virginia, for year 2004.

VARIETY	TEXTURE 06/29/04	COLOR 07/22/04	TURF QUALITY 07/22/04	BROWN PATCH 07/22/04	BROWN PATCH 08/20/04	COLOR 09/20/04	TURF QUALITY 09/20/04	BROWN PATCH 09/20/04	COLOR 10/25/04	TURF QUALITY 10/25/04	WINTER COLOR 12/22/04	TURF QUALITY 12/22/04
Forrest Green	3.00	5.50	4.50	9.00	6.00	4.50	4.50	3.50	5.50	5.00	5.00	4.50
RAD-TF19	6.67	6.33	5.33	6.67	4.67	6.33	4.00	3.67	6.67	5.33	6.67	5.67
RAPTOR	5.33	6.33	6.00	8.00	6.00	5.67	4.67	4.00	5.67	6.33	5.00	5.33
EA 186	4.33	7.00	5.67	8.33	5.33	6.00	4.00	3.33	6.67	5.00	5.67	4.33
MRF 28	5.67	6.33	5.00	8.33	6.33	7.00	4.00	3.67	6.67	4.67	6.33	4.00
RAD-TF12	5.33	7.33	5.67	8.00	6.33	5.67	5.00	4.00	7.00	5.67	6.67	6.00
EA 185	5.00	6.67	5.33	7.67	5.33	5.67	4.33	4.00	6.00	5.00	6.00	4.67
MRF 29	5.00	7.33	5.33	7.00	3.67	6.33	4.33	5.00	6.33	5.33	6.33	6.00
MA 184	5.00	7.00	5.00	7.67	5.00	5.00	4.00	3.33	6.67	5.67	6.00	5.33
GRANDE II	6.00	5.67	6.33	8.67	6.33	6.67	5.33	5.33	5.00	5.67	5.00	4.33
JUSTICE	5.67	5.67	5.00	7.33	7.00	5.67	5.00	5.67	4.67	5.00	5.67	5.00
SR 8550	5.33	6.00	5.33	7.00	5.33	5.00	4.33	3.67	6.67	7.00	5.00	6.67
MRF 27	6.00	6.67	4.67	7.00	5.67	6.33	4.67	4.00	5.67	5.67	6.00	5.67
TAOS (MA 171)	5.33	5.67	3.67	5.33	3.00	5.33	3.67	4.67	6.00	4.33	6.00	4.33
MRF 26	5.67	6.67	4.33	7.67	3.67	5.67	4.67	4.33	6.33	5.33	6.00	4.33
TOMBSTONE (EA-171)	4.00	7.00	4.00	7.67	3.67	7.00	3.00	4.00	7.00	5.00	6.33	4.67
RAD-TF5	4.33	5.67	4.00	6.33	4.00	5.33	5.00	5.67	5.00	5.67	6.00	5.67
REGIMENT II	5.00	6.00	5.33	6.67	4.67	6.00	3.33	4.00	6.00	4.00	6.00	4.00
MA 187	4.00	5.67	5.00	7.67	6.67	6.33	4.67	6.00	6.00	5.33	5.33	5.00
KALAHARI	4.33	5.67	4.33	8.33	5.67	5.00	5.00	4.00	4.67	5.33	5.00	5.00
FINESSE II	5.33	6.00	5.00	7.33	7.00	5.33	5.33	6.00	5.00	5.67	5.00	4.33
TITANIUM	5.33	6.00	5.67	8.33	6.00	5.00	6.33	6.00	4.67	5.00	4.00	4.67
MILLENNIUM II	5.33	4.33	4.00	8.00	7.00	5.33	5.00	3.33	5.33	6.33	4.67	5.33
MRF 25	6.00	5.67	5.00	7.00	4.33	6.00	4.00	4.00	5.33	4.67	6.00	4.00
EA 155	4.33	5.33	3.67	5.33	5.67	5.67	4.00	4.33	6.00	4.67	6.67	5.33
MA 182	4.00	5.33	4.33	8.00	5.00	5.33	4.67	4.33	6.00	4.33	6.00	4.67
AVENGER	6.67	6.00	6.00	8.67	5.33	4.67	4.00	3.67	5.67	4.33	4.00	5.00
PICASSO	5.67	5.00	5.00	8.00	5.67	5.33	5.00	4.67	5.67	6.33	4.33	5.00
OBSIDIAN (MA 74)	3.33	5.00	3.67	8.33	4.67	4.67	4.00	5.33	5.33	4.67	5.33	4.33
PST-57E	6.00	6.00	6.00	9.00	5.00	4.00	5.00	5.00	7.00	5.00	5.00	4.00
SILVERSTAR	6.33	5.00	3.33	7.00	4.00	4.67	3.67	5.67	4.67	4.00	5.00	4.00
SILVERADO II	4.67	4.67	4.33	8.00	8.00	5.00	5.33	7.33	4.67	5.33	4.67	5.00
REBEL EXEDA	5.33	4.67	5.00	7.00	5.33	4.67	4.67	5.33	4.67	5.33	3.67	5.33

* For all traits listed, scale: 1-99 = best, darkest or most resistant (bt:slz/02).

Table 3. cont'd

TF801-5	6.00	5.67	5.33	8.33	4.67	5.00	4.00	2.67	6.00	5.00	3.67	3.67
CONSTITUTION	5.67	5.33	5.00	8.00	6.00	5.33	4.67	4.33	5.00	4.67	5.00	4.33
FORTE	6.00	5.67	3.67	6.33	4.33	4.67	3.67	5.00	5.33	4.67	4.67	4.67
EBONY	5.67	5.67	4.00	6.00	4.33	5.00	3.67	3.00	5.67	4.67	6.33	5.67
MILLENNIUM	4.33	4.33	4.00	7.33	6.67	4.33	5.33	5.00	3.33	5.00	5.00	4.00
SRX-CAV91	5.00	5.00	4.67	8.00	6.33	4.67	3.67	4.00	5.00	4.67	4.67	4.67
SR 8250	4.67	5.33	4.33	8.33	6.00	5.67	4.00	5.00	5.33	5.33	5.00	4.33
WAF	5.33	5.33	5.00	8.67	5.67	4.67	4.67	5.33	4.33	5.33	3.33	5.33
OLYMPIC GOLD	4.67	5.33	4.67	8.33	5.00	4.67	4.33	4.67	4.00	5.00	4.00	4.67
MASTERPIECE	4.67	4.00	4.33	7.67	6.33	4.67	5.00	5.33	4.33	5.00	5.00	5.00
SIGNIA	4.67	5.67	4.67	8.00	5.33	4.67	4.33	3.67	5.33	5.00	4.00	4.67
GREYSTONE	4.33	4.33	4.67	8.67	7.33	4.00	4.00	3.67	4.67	4.33	5.00	4.33
REMBRANDT	4.33	4.33	4.00	7.33	5.33	5.00	4.67	4.67	4.00	5.00	4.33	4.33
ARID II	4.33	4.67	3.33	5.33	4.00	5.00	3.67	3.33	5.00	4.33	4.67	4.33
COYOTE	5.00	5.00	4.00	8.00	8.00	4.00	4.00	4.00	5.00	5.00	5.00	4.00
QUEST	4.67	4.67	4.00	7.33	5.33	5.00	4.00	4.00	5.33	5.00	4.33	4.67
B-03.0164	4.50	5.00	3.50	7.00	4.50	5.00	4.00	4.50	5.50	4.50	6.50	4.00
FOCUS	4.00	5.00	4.00	8.00	4.00	5.00	4.00	3.00	5.00	5.00	6.00	4.00
SRX-CAFT1	4.33	4.67	3.33	6.33	4.67	4.67	3.33	4.33	5.33	4.00	4.33	4.67
ENDEAVOR	5.00	4.67	4.67	8.00	6.67	4.00	4.67	4.67	3.33	5.00	4.00	4.00
CREWCUT II	3.67	5.33	3.33	8.00	7.33	4.33	4.00	4.33	4.67	4.67	5.67	5.00
PLANTATION	5.67	4.00	5.00	7.33	5.33	4.00	4.00	3.67	4.33	5.00	3.33	4.67
TAR HEEL II	3.33	4.67	4.33	9.00	7.33	4.00	5.33	7.33	4.00	5.00	4.33	5.67
SANTA FE (MA 108)	4.67	5.33	3.67	6.33	5.67	4.67	3.33	4.00	5.67	4.00	5.67	3.33
TAR HEEL	5.00	4.67	4.00	7.67	7.00	4.33	5.00	5.33	3.67	4.67	3.67	4.33
WOLFPACK	4.67	3.67	4.00	7.67	6.67	3.67	4.00	4.00	4.67	5.00	3.33	4.67
SR 8600	5.33	3.67	4.67	7.67	6.00	4.67	4.00	5.33	5.00	5.33	4.33	4.00
ONYX	4.00	4.00	3.00	6.67	4.67	4.33	3.00	3.00	5.00	4.00	5.00	4.33
BLACK MAGIC	5.33	5.00	3.67	6.00	3.67	4.67	3.33	2.67	4.00	4.00	4.00	3.33
HF-3	4.33	4.33	4.33	7.33	5.33	3.67	3.33	4.33	4.00	4.67	4.33	4.33
PIXIE	4.67	3.67	3.00	6.00	3.67	3.67	3.33	3.33	3.67	4.67	4.33	4.67
JAGUAR III	4.00	4.00	4.33	8.67	7.33	3.33	4.67	6.67	3.00	4.67	3.33	4.67
REBEL JR.	4.33	3.33	4.00	7.33	6.33	4.00	3.67	4.33	3.00	4.33	3.33	4.33
LION	3.67	4.33	3.00	6.00	4.00	4.00	3.00	3.00	3.67	4.00	3.67	4.00
MONTAUK	4.00	3.00	3.67	7.67	4.33	3.00	3.33	4.00	3.33	4.33	3.33	3.67
LSD (p=0.05)	1.37	1.15	1.44	2.16	2.66	1.05	1.26	2.00	1.14	1.34	1.10	1.50

Scale: 1-9 = best, darkest, or most resistant (bt: 2/22/08).

Table 3A. Turf performance, tall fescue, VA Beef Sod farm, Virginia, for year 2004.*

VARIETY	WINTER DAMAGE 02/14/04	COLOR 04/22/04	TURF QUALITY 04/22/04	COLOR 05/23/04	TURF QUALITY 05/23/04	TURF QUALITY 06/02/04	SOD RCOVRY 06/09/04	SOD RCOVRY 06/24/04	COLOR 06/24/04	TURF QUALITY 06/24/04
Forrest Green	6.50	5.50	4.00	6.00	5.00	6.00	6.00	7.00	5.00	5.50
RAD-TF19	5.67	7.67	5.00	8.00	5.33	6.00	6.67	6.33	5.67	5.67
RAPTOR	5.33	7.33	7.67	6.00	7.67	6.33	7.00	6.67	5.00	6.00
EA 186	4.33	6.67	5.00	6.00	5.67	6.50	6.33	6.00	6.00	5.67
MRF 28	5.00	6.67	6.00	8.67	6.33	6.17	5.67	5.67	6.33	6.33
RAD-TF12	3.67	6.33	2.33	7.00	5.00	5.83	5.67	6.33	6.00	6.33
EA 185	5.00	6.33	4.00	7.00	6.67	6.00	6.33	7.00	5.67	4.67
MRF 29	4.00	6.67	4.33	7.33	7.00	6.00	5.67	5.33	6.00	6.00
MA 184	4.00	7.67	3.33	7.33	6.00	6.00	7.33	7.67	6.33	6.00
GRANDE II	5.67	5.33	4.00	5.67	6.33	6.00	5.67	7.00	5.00	5.67
JUSTICE	6.00	6.00	3.67	6.00	5.67	6.17	6.00	6.33	4.67	5.00
SR 8550	3.67	5.67	3.33	6.33	6.33	6.33	5.67	6.00	5.33	5.67
MRF 27	4.33	6.33	4.67	7.00	5.00	5.67	5.67	6.00	6.00	5.67
TAOS (MA 171)	4.33	7.00	5.67	6.67	6.33	6.33	6.67	6.67	5.67	5.67
MRF 26	3.67	6.33	5.33	6.67	6.67	6.00	6.00	6.00	5.67	5.33
TOMBSTONE (EA-171)	3.67	7.67	4.33	6.00	4.67	5.83	6.33	6.00	6.33	6.00
RAD-TF5	5.00	5.67	3.33	6.00	6.33	5.50	6.00	7.00	5.00	4.33
REGIMENT II	5.33	6.67	5.00	6.67	6.00	6.67	5.33	6.00	6.67	4.67
MA 187	4.67	6.33	3.33	6.67	5.00	6.33	4.33	6.33	6.33	5.33
KALAHARI	5.00	6.00	5.33	6.33	5.67	6.00	5.67	6.33	4.33	5.00
FINESSE II	3.67	5.67	5.00	6.00	5.67	6.17	6.00	6.33	5.00	5.33
TITANIUM	4.33	4.33	2.67	5.33	6.00	5.67	5.67	7.00	3.67	4.67
MILLENNIUM II	5.67	5.67	4.00	5.33	6.00	5.83	6.00	6.67	4.33	5.00
MRF 25	6.00	6.00	4.00	6.00	6.33	6.00	5.67	6.00	5.67	5.67
EA 155	5.33	6.00	3.67	7.67	6.00	6.83	5.33	5.33	5.67	5.00
MA 182	3.00	6.33	4.00	6.67	5.33	5.83	5.00	5.33	6.33	5.33
AVENGER	4.33	5.00	3.33	5.00	5.67	5.33	5.67	7.00	5.00	6.00
PICASSO	5.33	5.00	4.00	4.67	5.33	5.17	6.00	7.00	4.33	5.67
OBSIDIAN (MA 74)	4.33	5.67	4.00	4.00	4.67	5.50	5.00	6.00	6.00	5.00
PST-57E	4.00	6.00	6.00	5.00	5.00	6.00	6.00	6.00	6.00	6.00
SILVERSTAR	5.00	4.33	4.67	5.00	5.33	6.00	5.00	5.00	4.33	4.67
SILVERADO II	6.67	5.00	3.00	4.33	6.33	5.50	6.00	6.33	5.00	5.00
REBEL EXEDA	6.00	4.33	3.67	5.00	7.67	6.00	5.67	6.00	4.33	5.00

*Scale for all traits Listed: 1-99 = best, darkest, or most resistant (bt: 8/24/02)

Table 3A, cont'd

TF801-5	4.33	6.67	4.33	6.33	6.33	6.33	6.33	5.67	7.00	5.33	5.67
CONSTITUTION	4.67	5.00	3.67	5.33	5.67	5.67	5.83	5.33	5.33	4.00	5.33
FORTE	4.00	5.00	4.33	5.33	5.67	5.67	5.67	4.67	5.33	4.67	5.67
EBONY	3.67	6.00	3.67	6.67	5.67	5.67	5.83	5.33	7.67	5.00	5.67
MILLENNIUM	6.00	4.67	3.67	5.33	5.67	5.67	5.50	5.67	6.67	4.00	4.33
SRX-CAV91	5.67	6.00	3.67	4.67	5.00	5.00	5.67	5.33	6.33	5.00	4.67
SR 8250	5.00	5.33	3.67	5.00	5.67	5.67	6.17	5.00	6.33	4.67	5.67
WAF	5.33	5.00	3.67	5.00	5.00	6.00	6.17	5.67	6.67	4.33	5.00
OLYMPIC GOLD	6.33	4.67	3.00	4.34	5.33	5.33	5.33	4.33	6.00	4.33	4.33
MASTERPIECE	5.67	4.00	4.00	4.33	5.33	5.33	5.33	6.00	6.00	3.33	4.67
SIGNIA	3.33	6.00	2.67	6.00	5.33	5.33	5.50	4.33	5.67	5.67	5.00
GREYSTONE	4.00	4.33	3.00	5.33	4.67	4.67	5.17	4.67	6.67	4.33	4.67
REMBRANDT	4.33	4.33	4.00	4.33	5.00	5.00	6.17	6.00	6.33	5.00	5.00
ARID II	3.67	4.00	2.68	4.00	4.33	4.33	5.67	6.33	6.33	3.67	3.67
COYOTE	8.00	5.00	3.00	5.00	5.00	5.00	6.50	4.00	5.00	5.00	5.00
QUEST	4.00	5.00	3.67	4.67	5.00	5.00	5.67	4.67	6.33	3.67	5.00
B-03.0164	4.50	5.50	4.50	3.50	4.50	4.50	5.50	5.00	7.00	3.50	4.00
FOCUS	4.00	5.00	3.00	6.00	5.00	5.00	6.00	5.00	6.00	6.00	6.00
SRX-CAFT1	4.67	5.00	4.67	5.00	5.33	5.33	6.00	5.67	5.00	4.00	4.33
ENDEAVOR	6.00	3.67	3.33	3.67	5.00	5.00	5.33	5.00	5.67	3.33	5.00
CREWCUT II	7.67	6.00	4.33	4.33	4.00	4.00	6.00	4.67	6.33	4.33	4.00
PLANTATION	4.33	4.67	2.67	4.00	5.00	5.00	5.33	5.67	6.67	4.00	5.00
TAR HEEL II	6.00	4.33	4.00	5.33	5.00	5.00	5.50	6.00	6.33	4.33	4.33
SANTA FE (MA 108)	5.00	6.00	2.00	5.67	5.33	5.33	5.00	4.67	4.67	4.33	4.33
TAR HEEL	3.33	4.33	3.67	3.33	4.67	4.67	5.00	6.33	5.33	3.67	4.33
WOLFPACK	4.00	4.00	3.33	4.00	4.67	4.67	5.67	5.33	6.00	4.33	5.00
SR 8600	4.33	5.00	3.67	4.67	4.67	4.67	5.17	5.00	6.00	4.33	6.00
ONYX	4.67	5.33	3.67	5.67	4.33	4.33	5.67	5.00	6.00	4.67	4.00
BLACK MAGIC	5.67	5.33	3.33	3.33	5.33	5.33	5.33	5.00	5.33	3.33	4.00
HF-3	5.33	3.67	2.33	4.33	4.00	4.00	5.50	5.00	5.00	3.33	4.67
PIXIE	3.67	3.67	2.00	3.67	4.67	4.67	5.50	5.67	5.33	2.67	4.33
JAGUAR III	3.67	3.00	2.33	4.33	4.67	4.67	5.00	4.00	5.67	2.00	3.67
REBEL JR.	3.33	3.00	1.67	3.67	3.67	3.67	5.00	5.67	6.00	2.33	4.67
LION	3.33	4.67	3.00	3.33	4.67	4.67	5.00	5.00	6.33	2.67	3.67
MONTAUK	2.67	3.33	1.67	3.67	4.00	4.00	5.33	4.33	5.33	2.33	3.67
LSD (p=0.05)	1.91	0.98	1.55	1.30	1.33	1.33	0.78	1.82	1.66	1.05	1.24

Scale: 1-9, 9 = best, darkest, or most resistant (bt: 8/22/98).

Table 4. Turf performance, tall fescue, VA Beef Sod farm, Virginia, for year 2005. *											
VARIETY	COLOR 04/16/05	BRKNG DRMNCY 04/16/05	COLOR 05/21/05	TURF QUALITY 05/21/05	BROWN PATCH RESIST 06/18/05	COLOR 06/18/05	TURF QUALITY 06/18/05	BROWN PATCH RESIST 07/22/05	COLOR 07/22/05	TURF QUALITY 07/22/05	DROUGHT & RECOVERY 08/30/05
Forrest Green	2.67	5.00	4.67	4.00	5.00	4.33	4.67	4.00	4.67	3.00	4.33
RAD-TF19	5.00	5.67	6.00	6.00	4.67	5.67	5.00	3.67	6.00	4.00	4.67
RAPTOR	5.67	5.67	6.33	5.33	4.33	6.67	4.67	4.00	6.67	4.33	4.33
EA 186	6.33	4.67	6.00	5.33	5.67	6.00	5.33	4.67	6.33	5.00	5.33
MRF 28	5.00	5.00	6.33	4.67	3.67	5.33	3.67	4.67	6.00	4.00	4.00
RAD-TF12	3.67	5.00	5.00	4.33	3.67	6.00	5.00	4.67	4.33	4.67	4.00
EA 185	6.00	4.33	6.00	5.00	3.33	6.00	4.67	2.67	7.00	3.33	3.67
MRF 29	4.67	5.33	4.67	5.00	5.00	4.67	4.67	4.00	5.00	4.00	4.33
MA 184	3.67	4.00	4.67	4.33	4.67	5.33	4.67	4.33	4.67	4.00	4.33
GRANDE II	3.33	4.67	4.33	4.33	4.33	5.33	5.33	3.33	5.33	4.00	3.33
JUSTICE	4.00	6.00	4.33	4.33	5.00	5.00	5.33	3.33	4.67	3.33	4.33
SR 8550	4.00	5.00	4.67	5.00	4.00	5.67	4.33	3.00	4.67	2.67	4.67
MRF 27	4.33	5.00	4.67	5.00	5.67	5.67	5.67	3.67	4.00	3.67	3.67
TAOS (MA 171)	5.00	6.00	5.00	4.67	5.00	5.00	4.67	4.67	5.67	4.33	5.00
MRF 26	3.67	4.67	5.00	5.33	3.33	5.33	4.00	2.33	5.67	2.33	4.33
TOMBSTONE (EA-171)	3.00	4.67	4.00	4.00	4.33	4.33	4.67	3.00	4.67	3.00	4.67
RAD-TF5	3.33	6.67	4.67	5.33	5.33	4.67	4.67	4.67	4.00	4.33	5.33
REGIMENT II	4.00	4.67	5.67	4.67	4.33	5.00	4.67	3.33	6.00	3.33	4.33
MA 187	3.67	5.67	4.00	4.33	4.00	4.00	5.00	3.33	4.00	3.33	4.00
KALAHARI	5.00	5.00	5.00	4.00	4.33	5.67	4.33	5.67	5.00	5.00	4.00
FINESSE II	4.33	5.00	5.00	4.67	3.67	4.67	4.33	3.67	5.00	3.67	3.67
TITANIUM	5.67	4.00	5.00	5.33	6.00	5.00	5.00	4.33	4.67	4.33	4.67
MILLENNIUM II	4.00	5.33	4.33	4.00	4.67	4.33	5.00	5.67	4.00	4.67	5.67
MRF 25	4.00	5.00	5.00	4.33	4.00	4.67	4.33	4.33	4.33	3.67	4.33
EA 155	4.33	3.67	5.33	3.67	4.00	5.67	4.67	3.67	6.33	4.00	4.00
MA 182	4.00	5.33	5.67	4.33	4.00	5.00	3.67	4.33	4.67	3.33	4.67
AVENGER	3.00	4.67	3.67	4.00	5.67	4.67	5.00	5.67	4.33	4.33	4.33
PICASSO	4.00	4.00	4.67	3.67	4.33	5.33	4.33	5.00	5.00	4.67	3.00
OBSIDIAN (MA 74)	6.67	6.67	6.00	6.00	6.00	7.33	6.67	4.67	7.33	4.67	4.33
PST-57E	3.00	3.00	5.00	4.00	4.00	5.00	4.00	3.00	5.00	4.00	3.00

* For all traits listed, scale: 1-9, 9 = best, darkest or most resistant (Bt: 8/22/00).

VARIETY	COLOR 04/16/05	BRKNG DRMNCY 04/16/05	COLOR 05/21/05	TURF QUALITY 05/21/05	BROWN PATCH RESIST 06/18/05	COLOR 06/18/05	TURF QUALITY 06/18/05	BROWN PATCH RESIST 07/22/05	COLOR 07/22/05	TURF QUALITY 07/22/05	DROUGHT & RECOVERY 08/30/05
SILVERSTAR	5.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00	6.00	6.00	6.00
SILVERADO II	3.00	4.33	5.00	4.67	6.00	5.33	5.33	5.33	4.67	4.67	4.67
REBEL EXEDA	3.67	4.67	4.67	4.67	4.67	5.00	5.00	3.33	5.00	4.67	3.67
TF801-5	3.00	4.00	4.33	4.33	4.33	4.67	4.33	3.67	5.00	3.00	4.33
CONSTITUTION	4.33	4.33	4.67	4.33	5.00	4.33	5.33	4.33	5.00	3.67	5.00
FORTE	3.50	5.00	4.00	4.50	5.00	5.00	4.50	6.00	4.00	5.00	6.50
EBONY	5.00	5.00	5.00	4.00	3.00	6.00	4.00	2.00	6.00	4.00	3.00
MILLENNIUM	5.67	5.33	6.00	5.67	4.67	6.67	5.67	4.00	6.33	5.00	4.33
SRX-CAV91	4.67	5.00	4.33	4.00	4.00	5.00	5.00	4.67	4.33	4.33	5.00
SR 8250	5.00	3.67	4.67	5.00	4.67	4.33	4.67	4.33	5.00	4.00	5.00
WAF	4.33	5.00	4.67	5.00	5.00	4.67	4.33	4.00	4.33	4.00	3.33
OLYMPIC GOLD	6.33	5.33	7.67	5.33	4.67	6.67	5.67	2.67	7.00	3.67	3.33
MASTERPIECE	6.00	3.67	5.67	4.67	5.33	6.33	4.33	5.67	7.67	5.33	4.67
SIGNIA	2.50	4.00	4.00	4.00	4.00	5.00	3.50	7.00	4.50	4.50	6.00
GREYSTONE	4.67	5.00	6.67	5.67	5.33	5.67	5.67	4.33	5.67	4.67	4.33
REMBRANDT	5.00	4.67	5.67	3.67	4.33	6.33	4.67	3.67	6.67	4.67	4.67
ARID II	6.33	5.33	6.33	5.00	6.00	6.33	5.00	5.00	5.67	4.67	5.00
COYOTE	3.00	4.00	3.67	3.00	4.00	4.00	4.67	4.00	4.67	3.33	3.67
QUEST	2.33	4.33	3.67	3.67	6.33	3.33	4.67	5.00	3.33	4.00	4.00
B-03.0164	6.33	6.00	5.33	4.33	3.00	5.67	4.00	3.33	5.67	3.67	4.67
FOCUS	5.00	4.00	4.00	5.00	3.00	5.00	5.00	5.00	5.00	5.00	5.00
SRX-CAFT1	4.67	5.67	4.00	5.00	5.33	4.33	5.33	5.33	6.00	5.00	4.00
ENDEAVOR	6.33	4.67	6.00	5.00	5.33	5.33	5.00	5.67	5.67	5.67	4.67
CREWCUT II	5.00	4.33	5.33	5.00	3.67	5.67	4.33	3.33	6.00	3.67	3.67
PLANTATION	8.00	6.00	5.00	6.00	4.00	6.00	5.00	2.00	3.00	2.00	4.00
TAR HEEL II	2.67	4.67	3.67	3.67	4.33	3.33	4.33	2.67	3.67	3.00	4.33
SANTA FE (MA 108)	3.67	4.00	4.00	3.67	3.67	4.33	4.00	2.67	3.67	2.67	4.00
TAR HEEL	5.50	5.50	5.00	5.00	5.00	4.50	5.50	4.50	6.00	5.00	4.50
WOLFPACK	4.67	4.00	6.00	5.00	4.33	5.33	5.33	4.00	4.33	4.33	3.00
SR 8600	2.00	5.00	3.00	3.67	3.33	2.67	3.67	3.67	3.33	3.00	4.33
ONYX	5.50	4.00	5.50	4.00	3.50	5.50	4.50	4.00	6.50	3.00	4.50
BLACK MAGIC	5.00	5.00	4.67	4.67	4.33	4.67	4.33	3.33	4.67	3.33	3.67
HF-3	4.00	5.50	4.00	4.00	5.00	4.50	5.00	5.50	5.00	4.50	5.00

Scale: 1-9, 9 = best, darkest, or most resistant (bt: 8/22/00).

Table 4. cont'd

VARIETY	COLOR 04/16/05	BRKNG DRMNCY 04/16/05	COLOR 05/21/05	TURF QUALITY 05/21/05	BROWN PATCH RESIST 06/18/05	COLOR 06/18/05	TURF QUALITY 06/18/05	BROWN PATCH RESIST 07/22/05	COLOR 07/22/05	TURF QUALITY 07/22/05	DROUGHT & RECOVERY 08/30/05
PIXIE	5.00	3.00	5.00	5.00	5.00	5.50	4.00	4.00	6.00	3.50	4.50
JAGUAR III	5.00	4.50	5.00	4.00	3.00	5.50	4.00	4.50	5.50	2.50	4.50
REBEL JR.	4.33	5.67	6.00	4.67	4.33	4.67	4.33	2.33	5.00	3.00	5.33
LION	2.50	3.00	3.50	4.00	4.00	3.00	4.00	3.50	3.00	3.00	3.50
MONTAUK	2.00	4.00	3.50	3.50	4.50	4.00	4.00	5.00	4.50	3.50	4.00
LSD (p=0.05)	1.19	1.39	1.10	1.25	1.72	1.18	1.07	2.19	1.14	1.72	1.59

Scale: 1-9, 9 = best, darkest, or most resistant (bt: 8/24/02).

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

1. NAME OF APPLICANT(S) Blue Moon Farms, LLC.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER 4.0500	3. VARIETY NAME Forrest Green
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) 811 Mountain River Dr. Lebanon, OR 97355	5. TELEPHONE (Include area code) 541 451 1847	6. FAX (Include area code) 541 451 1847
7. PVPO NUMBER #200700253		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain.



YES



NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country.



YES



NO

10. Is the applicant the original owner?



YES



NO

If no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?



YES



NO

If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?



YES



NO

If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT F
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S) <i>Blue Moon Farms, LLC.</i>	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) <i>811 Mountain River Dr. Lebanon OR 97355</i>	TEMPORARY OR EXPERIMENTAL DESIGNATION <i>4.2522</i>
NAME OF OWNER REPRESENTATIVE (S) <i>Virginia Lehman</i>	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) <i>811 Mountain River Dr.</i> <i>P.O. Box 2390 Lebanon, OR 97355</i> <i>(6/28/24/08)</i>	VARIETY NAME <i>Forrest Green</i>
		FOR OFFICIAL USE ONLY
		PVPO NUMBER <i>#200700253</i>

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

Virginia Lehman
Signature

26 Mar 2007
Date